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Claims

1) A display and dispensing assembly for use in combination with a freezer cabinet which has an internal temperature T1, said display  
5 and dispensing assembly comprising

- (a) a housing located externally of the freezer cabinet
- (b) a chamber within the housing in which products can be stored and from which they can be dispensed, said products being stored at  
10 a temperature of T2 which is higher than T1
- (c) first heat transfer means within the housing
- (d) second heat transfer means intended to be placed inside the freezer cabinet
- (e) means for circulating a heat transfer fluid through the first  
15 and second heat transfer means.

2) A display and dispensing assembly as claimed in claim 1 wherein the first heat transfer means comprises pipework around the chamber through which the heat transfer fluid is pumped  
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3) A display and dispensing assembly as claimed in claim 1 or claim 2 wherein the second heat transfer means is connected to the first heat transfer means by flexible tubes that pass over a side wall of the freezer cabinet.  
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4) A display and dispensing assembly as claimed in any one of claims 1 to 3 wherein the second heat transfer means may comprise pipework housed around a casing of a thermally conductive material.

30 5) A display and dispensing assembly as claimed in claim 4 wherein the casing contains a eutectic material

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6) A display and dispensing assembly as claimed in claim 5 wherein the eutectic material has a freezing point in the range -10 to -17°C

7) A display and dispensing assembly as claimed in any one of the  
5 preceding claims wherein the temperature T1 is less than -16°C

8) A display and dispensing assembly as claimed in claim 7 wherein the temperature T1 is less than -10°C

10 9) A display and dispensing assembly as claimed in any one of the preceding claims wherein the temperature T2 is in the range -2° to -15°C

10) A display and dispensing assembly as claimed in claim 9 wherein  
15 the temperature T2 is in the range -6° to -12°C

11) A display and dispensing assembly as claimed in any one of claims 1 to 8 wherein the temperature T2 is in the range +2°to +8°C

20 12) A display and dispensing assembly as claimed in claim 11 wherein the temperature T2 is around +4°C